

STATE ACTIONS
Resource Development Coordinating Committee
Public Lands Policy Coordination Office
5110 State Office Building
SLC, UT 84114
Phone No. 537-9230

| | |
|---|---|
| 1. State Agency: Division of Oil, Gas and Mining | 2. Approximate date project will start: Immediately |
| 3. Title of proposed action: TME Asphalt Ridge Mine #1 M0470089 Temple Mountain Energy Asphalt Ridge LLC 2400 East Highway 40 Vernal, Utah 84078 | |
| 4. Description of Project: <p>TME intends to expand the Asphalt Ridge mine from a Small Mine to a Large mine operation. Reclamation surety will be posted to assure reclamation of initial 145 acres and ultimately 215 acres on private and SITLA land. Soil will be stockpiled on the southern permit boundary. The mining areas include a surface soil stockpile, overburden pile, mining pit, access roads, and various runoff control facilities. An overburden stockpile will be created from the waste rock from the Phase 1 – 2.5 year pit. Future mine expansion to the north will backfill the previous mine pits. Pit slope angles will not exceed 63 %. The Process area will ultimately consist of 4 modules. A process pond, ore stockpile, sand processing load out area, storage area and associated pipelines and power lines. The initial module will be a scale-up of the existing pilot plant and is anticipated to achieve a process rate of 100 tph. Products from the processing of the native tars/asphaltic material include the primary product bitumen and silica sand as a secondary product. Both the primary and secondary products are anticipated to be stored on site awaiting sale and off site transportation. There will be no discharge from the process pond, which is to be lined with asphaltic material. Sediment controls will be used in remote areas. The existing intermittent creek crossing will be utilized and no additional creek crossings are permitted.</p> <p>Air quality will be protected in accordance with provisions in the project's Air Quality Operating Permit. Fugitive dust will be controlled through Best Management Practices to include speed control, treatment of roads with water and paving.</p> <p>Ultimately all processing facilities will be removed following mining. Facilities will be demolished and, as appropriate, recycled, and hauled to a disposal facility. All mine site and access roads will be reclaimed through grading and slope reduction following mining with the exception of one main east-west access road. The diversions collecting undisturbed drainage will remain and the sediment pond will be breached so it exists as a flow thru basin. Internal to the site will be a diversion which collects runoff and route it through the reclaimed pit with the aid of energy dissipation in the form of check dams. Following regrading, disturbed areas will be covered with about six inches of soil and seeded with a mix that includes both native and introduced species adapted to the area.</p> | |
| 5. Location and detailed map of land affected (site location map required, electronic GIS map preferred) (include UTM coordinates where possible) (indicate county) Sections 31 and 36, Township 5 South, Range 22 East, SLBM UTM East 627892 UTM North 4466115 | |

6. Possible significant impacts likely to occur:

Dust, noise, increased truck traffic are negative impacts. Positive impacts are materials available for building roads, increase in employment, and oil resources.

7. Identify local government affected

a. Has the government been contacted:

b. When:

c. What was the response?

d. If no response, how is the local government(s) likely to be impacted? See above

8. For acquisitions of land or interests in land by DWR or State Parks please identify state representative and state senator for the project area. Name and phone number of state representative, state senator near project site, if applicable:

a. Has the representative and senator been contacted? NA

9. Areawide clearinghouse(s) receiving state action: (to be sent out by agency in block 1)

Uintah Basin Association of Governments
Curtis Dastrup, Executive Director
855 East 200 North (112-3)
Roosevelt, Utah 84066
(435) 722-4518

10. For further information, contact:

Leslie Heppler

Phone: 801-538-5257

11. Signature and title of authorized officer

Susan M. White
Date: 5/20/2008

INSTRUCTIONS

Whenever a State agency proposes or is administratively responsible for an action not exempted, it shall complete a State Action form and forward one copy to the Public Lands Policy Coordination Office and the affected areawide clearinghouse(s)

Questions encountered with the areawide clearinghouse review should be directed to the areawide clearinghouse. The Public Lands Policy Coordination Office will wait for the affected areawide clearinghouse(s) to complete their review before issuing a final clearance to the originator on this STATE ACTION.

UTAH STATE AND AREA WIDE CLEARINGHOUSES

| <u>AREAWIDE CLEARINGHOUSES</u> | <u>MONTHLY MEETINGS</u> | <u>COUNTIES</u> |
|--|-------------------------------------|--|
| 1 <u>Bear River Association of Governments</u> Roger Jones, Executive Director 170 North Main, Room 2 Logan, UT 84321 Phone (435) 752-7242 | 3 rd Tuesday 1:00 p.m. | Box Elder Cache Rich |
| 2 <u>Five County Association of Governments</u> John Williams, Executive Director Post Office Box 1550 906 North 1400 West St George, UT 84771-1550 Phone (435) 673-3548 | 2 nd Wednesday 1:30 p.m. | Beaver Garfield Iron Kane Washington |
| 3 <u>Mountainland Association of Governments</u> Darrell Cook, Executive Director 586 East 800 North Orem, UT 84097-4146 Phone (801) 229-3800 | 4 th Wednesday 7:00 p.m. | Summit Utah Wasatch |
| 4 <u>Six County Association of Governments</u> Russell Cowley, Director Post Office Box 820 250 North Main Richfield, UT 84701 Phone (435) 896-9222 | 2 nd Wednesday 1:00 p.m. | Juab Millard Piute Sanpete Sevier Wayne |
| 7 <u>Southeastern Utah Association of Governments</u> Bill Howell, Executive Director 375 S. Carbon Avenue Post Office Box 1106 Price, UT 84501-0881 Phone (435) 637-5444 | 3 rd Thursday 1:00 p.m. | Carbon Emery Grand San Juan |
| 5 <u>Uintah Basin Association of Governments</u> Curtis Dastrup, Executive Director 855 East 200 North (112-3) Roosevelt, UT 84066 Phone (435) 722-4518 | 3 rd Thursday 1:00 p.m. | Daggett Duchesne Uintah |
| 6 <u>Wasatch Front Regional Council</u> Wilbur R. Jefferies, Exec. Dir 420 West 1500 South, Suite 200 Bountiful, UT 84010 Phone (801) 292-4469 | 4 th Thursday 3:00 p.m. | Davis Morgan Salt Lake Tooele Weber |

Mine Number: M470089

Mine Name: TME ASPHALT RIDGE LLC #1

Township 05 S Range 22 E Section 31

Meridian: SLBM

Inspection Date: 11
Map Produced by DKS

| | |
|-----------------------|-------|
| Acres Disturbed | 99.99 |
| Acres Regraded | 0 |
| Acres Seeded | 0 |
| Road Acres Disturbed | 0 |
| Total Acres Disturbed | 99.99 |
| Acres Released | 0 |
| Acres Excluded | 0 |
| Acres Preexisting | 0 |
| Acres Prelaw | 0 |

Legend

All items symbolized in legend may not appear on map

- Active mine Events
- Inactive mine Events
- County Boundary
- Private
- US Route
- State Route
- Primary Road
- Secondary Road
- Main Dirt Road
- Intergrated Road
- Interchange
- Toll
- Disturbed
- Regraded
- Seeded
- Released
- Enclaved
- Pre-Existing
- Pipeline
- Proposed
- Drill Hole
- Drill Hole at Leases
- BLM Salable Minerals
- BLM Mining Values
- BLM Mineral Ownership
- BLM Mineral Ownership

NAP Imagery date 2006



1:7,500 1 inch equals 625 feet

Verify Scale

Dept. of Natural Resources
Division of Oil, Gas, and Mining
Mineral Mines Program

5/20/2008 NAD 1983 UTM Zone 12N